

I & M wins major contract in Quebec

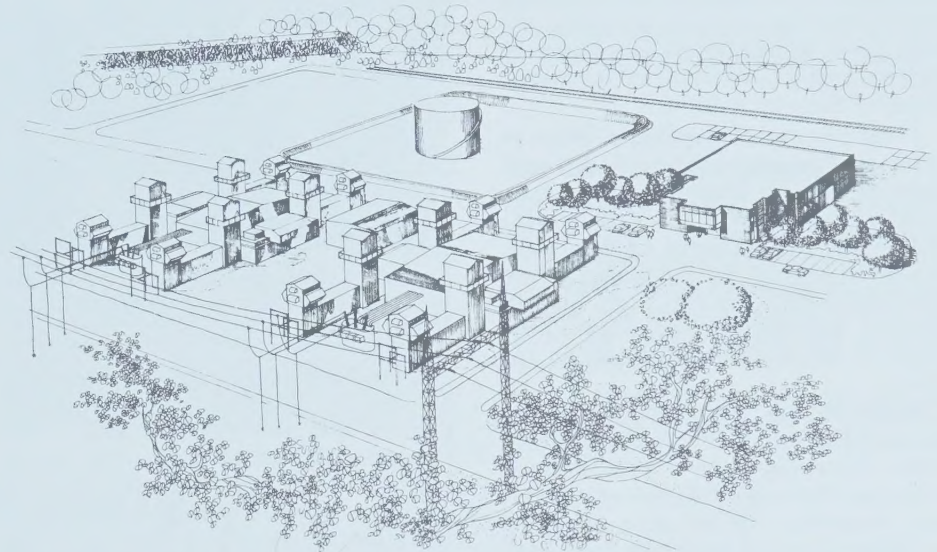
Hydro Quebec has awarded a \$39.4 million contract to our Industrial & Marine Division, to design, supply and install four gas turbine powered electrical generating sets. The sets will provide a total output of 285 megawatts for La Citière, a new power station, to be built in La Prairie, Quebec.

The award of this contract has a special significance for Pratt & Whitney, being its first project of this kind in Quebec. Until now, more than 90 per cent of our sales have been in foreign markets. The Hydro Quebec contract represents a sizable portion of I & M's 1979 sales picture. The Division's sales since 1966 now total \$135 million, with deliveries mostly in Canada.

The generating sets for La Citière are scheduled for operation by the end of 1979. Each of the four units will be powered by two Pratt & Whitney FT4 gas turbines and the plant will be designed to meet provincial and municipal norms for noise and pollutants.

Referring to the contract as "a major breakthrough for I & M in Quebec", **Mike Doyon**, I & M's Programme Manager for the project, explains why Hydro Quebec

Artist's sketch of Hydro Quebec's La Citière power station to be built in La Prairie.



chose our engines: "The FT4 based installation will provide Quebec consumers with the extra power needed

during peak periods; like the winter months, for example. The package can be installed quickly and operated at low cost. In addition, the FT4 enjoys a worldwide reputation for reliability and maintainability and has so far accumulated six million hours or 705 years of continuous operation."

I & M's contract also includes Q.A. programmes, after sales support, and the training of Hydro Quebec personnel. Quebec content is high — almost 50 per cent.

"Another factor which may have impressed Hydro Quebec officials," says **Ian Carnegie**, Electric Utility Sales Manager, "is that we have already successfully installed ten FT4 powered generating plants in Canada, notably in Nova Scotia, New Brunswick, and British Columbia."

With this first contract for I & M in Quebec, Liaison asked what lies ahead? According to Mike, it seems that over the next 20 years, Hydro Quebec plans to expand its La Citière power capabilities. "We hope P&WC will continue to play a major role in helping Hydro Quebec meet the needs of its customers."



*Congratulations to our energetic sales and support team: from l. to r. — **Kay McCarthy**, Secretary, I & M, **Fay Neil**, Secretary, I & M, **Hank Horn**, Manager, Field Service, Agency Products, Product Support, **Ian Carnegie**, **Dick Guthrie**, Vice-President, I & M, **Mike Doyon**, **George Robertson**, Chief Engineer, I & M, and **Linda McGregor**, Secretary, I & M. Not pictured — **Don Aitken**, I & M Purchasing Manager.*

PROFILE

Aero Credit Union

As most everyone knows, 1978 marks not only the Company's 50th anniversary but also the 25th anniversary of our Aero Credit Union.

It all started in the early 1950's when **Miles Beech**, the Company's Purchasing Manager introduced the idea of a credit union here after visiting P&WA's in Hartford. As outlined at that time, the credit union's purpose would be twofold; (1) to encourage members to attain economic security through savings and (2) to provide loans for emergencies or for any other worthwhile purpose. In short, the credit union was perceived as a means of helping employees achieve a greater degree of financial stability.

Three other employees joined Miles in his efforts: Personnel Advisor, **Jack Lang**, Assistant Factory Superintendent, **Jack Hartley** and Chief Cost Accountant, **Doug Holt**. After gaining Company approval and support for the project, other employees joined this group and became founding members of the Aero Credit Union. It was incorporated on March 14, 1953.

Harry McGee, now Company Secretary, acted as temporary Manager of the Credit Union for about a year in those early days. He recalls: "In the very beginning, temporary 'offices' were set up in any vacant corner of Plant 1 we could find. Eventually the Company provided us with permanent office space in Personnel. Book balancing was done in our spare time, usually in the evenings. A few times a week we would get together with **Betty Stanley** who was Supervisor of the General Purchasing Office Section. She could operate an adding machine faster than any of us."



Former Manager, **Leo Dumont** (seated) and his staff administered the Credit Union's affairs for many years. From l. to r.: **Louise Crête**, **Joseph Lecouffe**, **Edith Vacri**, **Sonia Cantrill** and **Alden Scott**.

Bert Massé, Supervisor, Materials Movement, Plant 2, and the Credit Union's first vice-president adds: "The Company allowed us some time during working hours for Credit Committee meetings. We tried to encourage as many employees as possible to join but it was never a pressure thing. As you know, the Credit Union has grown tremendously in terms of assets and membership since those days."

Grow indeed! Since 1958 assets have climbed from \$593,000 to over \$7 million and the membership from 1,300 to over 4,000.

It was recognized at an early stage that a full-time manager and staff would be needed to administer the Credit Union's affairs. Among those who made a lasting contribution in this capacity over the years are notably: **Leo Dumont**, Manager from 1961 to 1974 and **Alden J. Scott**, a founding member and Loans Officer for almost 25 years. He retired in 1975.

As **Denis Charette**, the Credit Union's present Manager points out: "There are so many people to thank after 25 years. At this time, however, we would especially like to thank all those P&WC employees who worked many long hours and without remuneration to set up this system of cooperative banking."

Along with Mr. Charette who joined in 1973, the Credit Union now employs a full-time staff of seven. Members elect a Board of Directors, a Credit Committee and a Board of Supervision which oversee all of the organization's affairs. The Aero Credit Union is affiliated with the Fédération de Montréal des Caisses Desjardins.

Installed in its present offices on Marie-Victorin Boulevard since 1958, the Aero Credit Union offers a wide range of services including profit sharing, payroll deductions and preferred interest rates on savings and loans. Mr. Charette adds that full banking services like personal checking will most likely be introduced in the near future. "We are grateful to the Company for its support over the years. As P&WC has grown so has the Aero Credit Union. We hope to continue this trend in future for the benefit of all employees and their families."



Familiar faces to most P&WCers, the Aero Credit Union's present staff members are from l. to r.: **Suzanne Salois**, Secretary-Teller, **Gilles Simard**, Loans Officer, **Louise Cabana**, Teller, **Mariette Arbour**, Mini Computer Operator, **Nicole Belzile**, Sr. Loans Clerk, **Mr. Charette**, Dawson Huot, Accountant. Not pictured: **Edith Vacri**, Assistant Accountant.

Cheyenne III range increased

Piper recently announced that the PT6A-41 powered Cheyenne III, its "largest entry into the expanding corporate turboprop market", has increased in range from 1,800 nautical miles to 2,135 with reserves.

Piper said this increase is the result of engineering evaluation of prototype testing at its Lakeland, FL Division and makes the Cheyenne III a "true west-to-east, non-stop, transcontinental turboprop".



The Piper Cheyenne III

According to **Thomas W. Gillespie, Jr.**, Piper Senior Vice-President of Marketing and Sales: "No other turboprop on the market offers 300 knot speed with a range of over 2,100 nautical miles. These important features make the Cheyenne III the best buy in the industry."

Deposits for 54 Cheyenne III's have been placed and deliveries are scheduled to begin in late summer or early fall. The aircraft is flat rated at 680 horsepower.

Dash 7 news

The quiet STOL on tour

The de Havilland Dash 7 powered by four of our PT6A-50 engines recently completed a major demonstration tour through Africa, the Middle East and Europe.

As reported in "High Lift", de Havilland's news and information magazine, the aircraft's performance was exceptional in coping with the physical rigours of both desert and tropical operations. The great majority of the tour's 304 take-offs and landings were "max performance", and often from dirt, grass and sand strips.

According to de Havilland, the three month circuit highlighted most effectively the ruggedness and reliability of the Dash 7, "Canada's new Quiet STOL Airliner".

The Coast Guard orders two

The Canadian Coast Guard will be receiving two Dash 7's modified for use in ice reconnaissance work. This new version of the aircraft will be known as the Dash 7R 'Ranger' and will also be used by the Coast Guard for fishery patrol and pollution detection at sea.

It is expected the aircraft will be delivered and in service by 1980.

P&WC's Rochon Family

When **Leopold Rochon** left his home in Alexandria, Ontario, in 1953 to join the Company, little did he know that his family would one day follow his lead. A plater in the Propeller Shop for almost 25 years, Mr. Rochon has four sons and one daughter now employed at P&WC.

Guy, the eldest, began his career with the Company in 1958 as an office boy in the Personnel Department. He is now Assistant Materials Programs Controller.

Jean followed his father and brother in 1965 and joined the Company's Publications Department. Now a Senior Accountant, Product Support, he is enrolled in the Company's Educational Assistance Programme and working towards a Registered Industrial Account (R.I.A.) certificate at the Université du Québec.

Nicole joined the Company two years later as a typist. A South Shore resident, she found the Company's location ideal and is now working as a Senior Stenographer, Field Service in Product Support.

In 1971, **André Rochon** started his career with the Company as a mail clerk. His interest in accounting led to a position with the Industrial & Marine Division's Accounting Department and eventually to his present position with APM Cost Accounting. André is also working towards his R.I.A. at the Université du Québec.



From l. to r.: Mr. Rochon, Michel, Jean, Nicole, Guy and André. The Rochon family is related to another well-known P&WC family, the Perks, who have accumulated more than 180 years of service with the Company.

Finally, **Michel Rochon** joined the Company in 1973 and is employed in Accounts Payable, Finance Department.

Yvon the youngest, is the only family member, apart from Mrs. Rochon, who is

not a P&WCer. However, his father says he has applied for a position and may soon be joining the Rochon Clan.

The family has more than 80 years of service with the Company to date.

Our night with the Expos!

P&WCers galore, their families and Company retirees turned out to cheer the Expos at the Olympic stadium on June 30th. Of the more than 6,000 tickets distributed by the Company in celebration of its 50th Anniversary, several hundred were donated to charitable organizations including the Big Brothers of Montreal.

The weather was ideal. President Don Lowe threw the traditional first ball but Lady Luck was not with the Expos. They lost to the St. Louis Cardinals, two to one. Nevertheless, everyone had a good time, especially **Wilfred Badger**, Supervisor, Work Order Processing, Service Centre. On the Company's behalf, he accepted an attractive plaque autographed by the team. Wilfred is the holder of P&WC's badge No. 4.



→ **Wilfred Badger** and family display attractive plaque presented to the Company by the Expos.

T-Shirt Thursday with the "Rocket"



→ The main attraction of our second T-Shirt Thursday held on July 13th was **Maurice Richard**, one of the great hockey players of all time. The "Rocket" toured the Company's plants and signed hundreds of autographs for admiring P&WCers. In our photo, employees at Plant 2 stand in line to meet the legendary Canadian sports hero.



→ On his way through Plant 1, the Rocket stopped to chat with our telephone operators, a seldom seen but vital group. From l. to r. — **Marie Bréard, Marielle Champagne, Mr. Richard, Allan Burnett and Lillian Elliott.**

The Rocket also assisted at the surprise T-Shirt Thursday draw for ten \$50 cash prizes. Winner **Francine Fréchette**, Production Machining, Plant 1, was doubly thrilled by receiving her prize from the great "Canadien" himself.



André Drouin — nature photographer extraordinaire



This portrait of a family of robins is typical of André's photographic artistry.

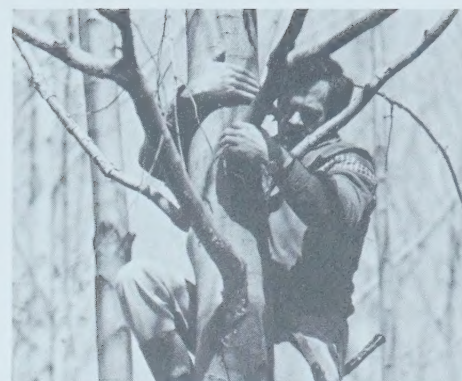
André Drouin, Group Leader, Engineering Drawing, loves a challenge. Especially when it has to do with his favorite hobby, nature photography.

What could be so challenging about that? Well, how does risking your neck atop a 40-foot tree or narrowly escaping a hawk's talons sound? Sometimes, that is what André's hobby pits him up against, but he seems to enjoy every minute of it.

Admirers of his work are glad that he

does. Like **Bob Lane**, Assistant Supervisor, Drawing, who suggested this story. Thanks to André's exploits, many people have come to see nature in a different light.

A winner of both local and international competitions, he is modest about his achievements. "I became interested in nature photography about 10 years ago. I have always loved the outdoors and through my hobby, have become more



*Nature's subjects are not always easy to photograph but **André Drouin** is undaunted in his efforts.*

interested in ecology. For example, when and where certain types of flowers bloom. I like the Eastern Townships because of its great concentration of flora and fauna."

For André, the perfect shot could take anywhere from a moment to a year or more to capture on film. "I have been trying to photograph cedar waxwings, a species of fruit-eating birds, for a few years in a row now. So far, I have been unsuccessful but maybe this is my lucky year."

Interestingly enough, André does not possess a lot of fancy photographic equipment. He still uses the same modest Minolta SRT 101 he had when he started his hobby. However, last year, he confides: "I treated myself to a good zoom lens!"

Looking at his work, one wonders how he had managed to snap such intimate wildlife photographs without sophisticated equipment. André answers simply: "It's a challenge."



*Another baseball game of note took place recently when our own Materials Department team met with CJFM Radio's popular "Killer Bees". The action was fast and furious on the Plant 1 field but Materials saved the day with a 14 to 11 win. Here employee **Greg Reagan** shows CJFM's **Steve Mattit** that you don't have to slide to first base when you can "fly".*

Did you know that . . .

Manpower Planning & Development recently introduced a new course entitled: "Improving office effectiveness for secretaries, stenographers and clerk-typists". Its aim is to improve office skills and to enable participants to identify and discuss problems and opportunities inherent in their work.

The four-day course is given once a week over a four-week period. Besides an overview of the Company's products, customers and major functions, it covers such topics as the secretary's role in the preparation of budgets, expense reports and general accounting; communications; time management; day-to-day office procedures; employee relations and personnel records. Representatives from certain departments such as Office Services, Finance, Personnel and Marketing also address the groups.

Each course can accommodate approximately 20 participants. For further information, call Course Coordinator, **Bob Internoscia** at Local 2210, Plant 5.

Value Control Programme

In keeping with our 50th Anniversary celebrations, commencing July 1978, all cost reduction proposals submitted in a given month will be eligible for one of three \$50.00 cost prizes.

All proposals bearing a Value Control Programme (VCP) reference will be entered and three will then be drawn at random.

If in doubt about how to prepare your proposal, assistance is available by contacting any of the following:

Production -		
Assembly	J. Satin	Ext. 414
Engineering	G. Calder	Ext. 7410
Materials &		
Procurement	E. Polonski	Ext. 3306
Finance	J. West	Ext. 7643
Quality		
Assurance	E.L. Frampton	Ext. 284
Plant Services	C.J. Brumwell	Ext. 7643
Product Support	F. Green	Ext. 446
Other Areas	B. Luh	Ext. 446

Forms are also available from the foregoing representatives or by contacting Value Control - Ext. 446.

Why not participate in this very important activity and at the same time stake a claim to one of the fifty dollar bills. Winners will be announced on Company bulletin boards.

The winner of the Aero Credit Union's seventh monthly draw is **Yvon Ostiguy**, Material Control, Plant 1. He receives his prize, a \$250 gift certificate for **Royaume Sports Experts** sporting goods store in Longueuil, from Vice-President, **René Gagnon**.



Madeleine Tremblay, Product Support Accounting, Plant 4, was the Credit Union's 6th monthly draw winner. Chairman of the Board, **Georges Champoux**, presented her with her prize, two magnificent his and hers ten-speed bicycles.



Family Days Arts & Crafts Contest — October 4, 5 & 6

This contest is open to all employees and their families. Prizes will include a grand prize of \$500 for the best artistic creation and four \$100 prizes for runners-up in each of four categories: (1) Drawing and Painting; (2) Photography; (3) Sculpture; (4) Crafts.

Paintings and drawings should not be larger than 16 by 20 inches. All entries can be put up for sale or returned to their owners with the exception of the grand prize winner's artwork.

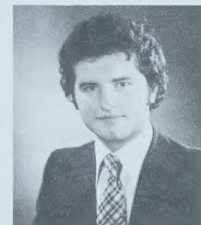
To enter, simply fill out the form included with this issue of *Liaison* and return it to Personnel by September 10th. All works of art should be brought to the Auditorium between September 27 and 29. Each object should be accompanied by a card indicating the artist's name, telephone number at home and at work and, the price of the object if for sale. The contest is limited to one entry per category and no entries can be accepted later than 4 o'clock p.m. on September 29. A professional panel of judges will determine winners.

President's and Company Christmas card

This year, artwork for these cards will be chosen from all entries in the Family Days Arts & Crafts Contest. Winners for the President's card and Company card will receive savings bonds for \$100 and \$75 respectively. Three honourable mentions will receive \$50 each.

To prevent loss of artwork during the exhibition, please remember to attach a card to your entry with your name, telephone number at home and at work and price, if you wish to sell the object.

We are pleased to announce that **José Jacome** has joined our Public Relations staff. Well acquainted with all aspects of the Company, José brings to his new job a good understanding of our products, acquired during his five years with us. He comes to P.R. from Value Control. During the initial phase of his P.R. career, José will be involved in a number of assignments, both internally and externally.



José Jacome



Eavesdropping at Marsil House

It seems Accounts Payable ladies — **Dorothea Carle**, **Pierrette Tipping**, **Diane Arsenault** and **Marilyn Jones** have been doing a tremendous job fine tuning the appearance of the beams on the old house. From the same department, **Ross Janaway** and **Michel Rochon** have helped to lay the hearth floor and to remove the old heating system. (The heat and vent design is in its final stage.)

Gerard Crooks and **Joe Pelleja**, Engineering Drawing, have put their efforts to repairing the ceiling and upstairs floor as well as tearing down the house's old concrete forms.

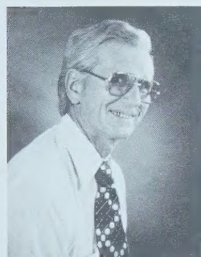
The floor of the addition to the building is now complete. Thanks to Marketing personnel: **Lucita Carreon**, **Gordon Simms**, **Rick Allas** and his wife, **Betty**, **Alfred Barrett**, **John Chisholm**, **Pat Boyle**, **Rod** and **Sheila Houston**, **Joe Torchetti**, **Jean** and **Marie Legault**, **Mavis Spencer**, **Yvon Paquette**, **Chris Day**, **Ken** and **Elsie Sullivan** and to Experimental Stores, Assembly and Test personnel: **Ed Boyer**, **Gin Ragunathan**, **Denis Brosseau**, **Fred Tardif**, **Laury Légaré** and **Emilio Calabretta**.

Jack Cassidy, Plant Maintenance, was involved in preparing the foundation for the new addition, as were **Ken Thue** and **Clare Eatock**, Engineering.

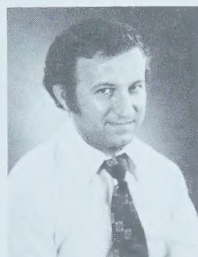
The Company and the South Shore Community thank all those P&WCers and their families who have contributed more than 2,300 hours to the project to date.

If you wish to participate in this worthwhile cause, please call **Louise Therrien** at local 7248.

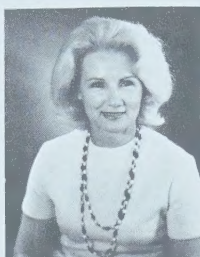
Promotions



Armand Bellemare



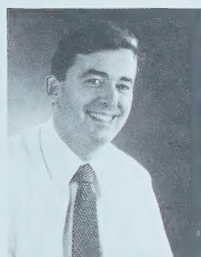
Franco Gallo



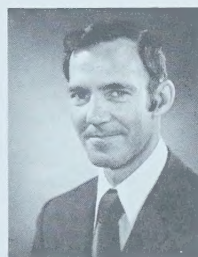
Margaret McGovern



Ronald Robitaille

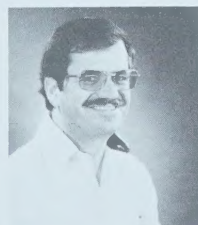


Sam Gamble



Fred Gereghty

Manpower Planning & Development is pleased to announce that **J. Everett Doucette** has joined P&WC as Supervisor, Training Services. Everett brings to his new position a substantial experience in *J. Everett Doucette* employee development in Canada. His responsibilities include employee orientation, audio-visual programming, French language instruction and the cooperative university programme. He is located at Plant 5, Local 2216.



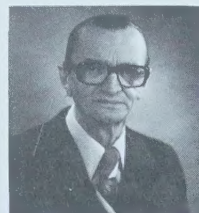
Not pictured: **Philippe Boyer** and **Michel Jaffré**

Armand Bellemare, Foreman, Plating No. 2, Anodizing & Painting; **Philippe Boyer**, Foreman, 2nd shift, Experimental Machining; **Franco Gallo**, Foreman, Hub, Discs & Impellers; **Sam Gamble**, Chief Metallurgist, Material Control Laboratory; **Fred Gereghty**, Supervisor, Records, Office Equipment & Supplies; **Michel Jaffré**, Supervisor, Experimental Instrument Services; **Margaret McGovern**, Supervisor, Telex & Telephone Service; **Ronald Robitaille**, Foreman, Plating No. 1, Heat Treat & Electrochemical Machining.

35 years on board



Monique Bouthillier



Roger Saint-Cyr



UTC makes \$610,000 grant

The Institute of Living, a world-renowned psychiatric hospital founded in Hartford in 1822, received a \$610,000 grant from United Technologies to underwrite the cost of construction of a new center to expand day care treatment. It represents the largest single corporate gift the Institute has ever received and is the largest single grant United has ever made in the field of health care. The pledge will be fulfilled in five annual payments beginning in 1979. Day care treatment means that patients live at home but attend the center for part or all of the normal work day.

P&WA wins NASA contract

NASA has awarded an \$80.4 million, five-year contract to P&WA to develop advanced technology to significantly improve the fuel efficiency of future turbofan engines for commercial airline use. Options with the contract could raise the total value to \$91.4 million.

At the end of the five-year contract, NASA expects that P&WA would be able to begin development of advanced commercial turbofan engines which could be used on airplanes flying in the late 1980s and early 1990s.

Corienne B. Stevens, a metallurgical engineer at P&WA's Government Products Division, was one of 32 women recently honoured for outstanding achievement in business and industry at the first National Board, YWCA Tribute to Women in International Industry in New York City.

Boeing Awards two contracts

Boeing Aerospace Co. awarded two sub-contracts totaling about \$62 million to two United Technologies divisions for work in full scale development of the Air Force Inertial Upper Stage for the Space Shuttle and the Titan expendable launch vehicle.

Chemical Systems Division will get more than \$32 million for development and initial production of solid rocket motors for the two IUS stages, and Hamilton Standard will develop the guidance system for about \$30 million.

CLASSIFIED ADS

FOR SALE

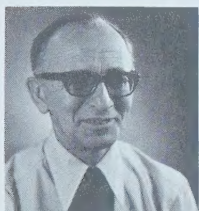
Bedroom set; Scandinavian; King Size bed, triple dresser, 2 night stands, love seat; very clean; asking \$300. 655-1497

P&WC Retirees Club

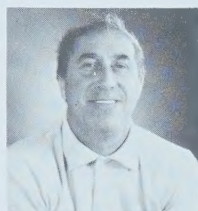
Meetings at the Recreation Club House, Plant 2, first and third Wednesday of each month (except January). For info tel. 677-9411, Loc. 7651



25 years on board



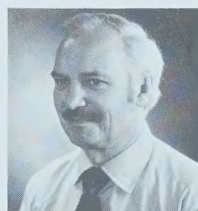
Andrew Alexandrewicz



Jean Paul Blanchette



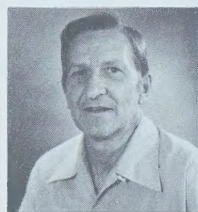
Wilfrid Meunier



Pranas Montvila



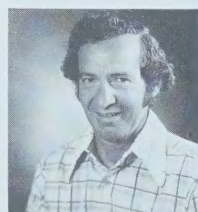
Jean G. Boismenu



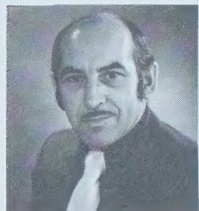
Gaétan Bouge



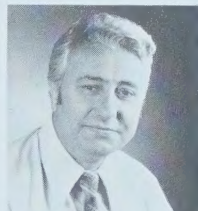
Jaroslaw Pankiw



Paul Périard



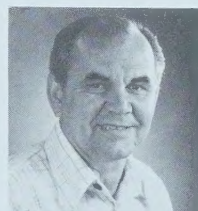
Albert Briand



Anthony Evangelista



Jacques Rémillard



John Paul Sitar



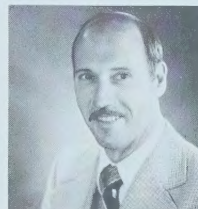
John Graham



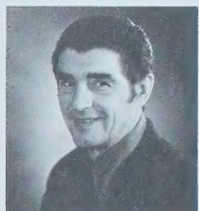
Luc Harvey



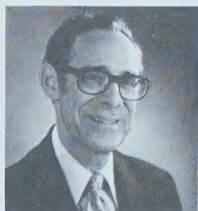
Keith Charles Stuart



Richard Thwaites



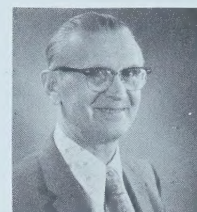
Nikolaus Jaeger



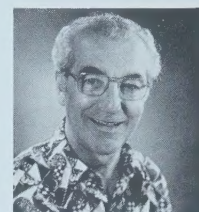
Gaston Lavoie

For the second time in P&WC's history, married employees retired from the Company at the same time. They are **David Martin**, Temporary Foreman, Miscellaneous Inspection, Plant 2, and his wife, **Reta**, Sr. Stenographer, Master Mechanic group, Plant 1. President **Don Lowe** was on hand to mark this rare event.

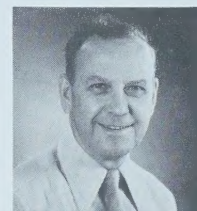
Retirees



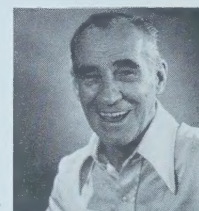
George Borzych



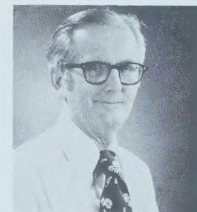
Alphonse Côté



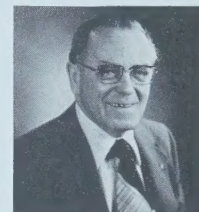
Guy B. Crosland



James P. Crotty



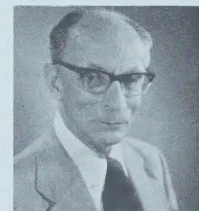
George R. King



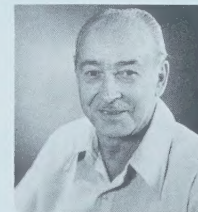
A. John Lawrence



Robert F. McNamara



Julius Scharing



Enrico Valentini

Not pictured: Tremaine T. Boutilier

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